In re application of:

### SCHIFF HARDIN LLP

#### PATENT DEPARTMENT

6600 SEARS TOWER

233 SOUTH WACKER DRIVE &

CHICAGO, ILLINOIS 60606

Richard W. Citta, et al.

CONFIRMATION NO.: 9913

Serial No.:

09/545,447

**GROUP ART UNIT: 2631** 

Filed:

April 7, 2000

EXAMINER: W. Bayard

For:

MULTIPATH GHOST ELIMINATING EQUALIZER WITH OPTIMUM NOISE

**ENCHANCEMENT** 

### **RESPONSE TO JULY 15, 2004 OFFICE ACTION**

RECEIVED

SEP 2 8 2004

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

MAIL STOP AMENDMENT

Transmitted herewith is an amendment in the above-identified application.

■ No additional fee is required.

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The fee has been calculated as shown below. CLAIMS AS AMENDED (4) CLAIMS HIGHEST NO. (6) ADDITIONAL PRESENT REMAINING PREVIOUSLY RATE AFTER **EXTRA** FEE PAID FOR AMENDMENT () X 9.00 TOTAL \$72.00 \*\*38 MINUS X 4 +42 (x) X 18.00 **CLAIMS** ( ) X 43.00 INDEP. \$.00 \*3 MINUS 3 X 0 ( ) X 86.00 CLAIMS ()\$135.00 Application amended to contain ( ) \$270.00 (') YES any multiple dependent claims ONE not previously paid for. TIME TOTAL ADDITIONAL FEE \$72.00 FOR THIS AMENDMENT

If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space. Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated \_. A check in the amount of \$ month so that the period for response is extended to \_\_\_\_ is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 26 0175. A duplicate copy of this sheet is enclosed. A check in the amount of \$ 22,00 is attached. accompanying IDS under 37 CFR 1.97(c) is attached A check for \$ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached. A check for \$ The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to Account No. 26 0175. A duplicate of this sheet is enclosed. When phoning re this application, please call (312) 258-5774. SCHIFF HARDIN LLP (Customer Number (25,542)I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 20, 2004. TrevorB. NAME OF APPAICAN TORN

CHI\ 4183431.1

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Richard W. Citta, et al.

Serial No.: 09/545,447

For: MULTIPATH GHOST ELIMINATING EQUALIZER WITH OPTIMUM NOISE ENHANCEMENT

Filed: April 07, 2000

Group Art Unit: 2631

Examiner: E. Bayard

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:

September 20, 2004

Trevor B. Jolke Reg. No. 25,542

Attorney for Applicants

## RESPONSE TO JULY 15, 2004 OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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Dear Sir:

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## INTRODUCTION

Claims 1-42 are now in the application. The Examiner allowed claims 1-14, and rejected claims 15-38. Claims 39-42 are new.

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